

## EAST Search History

S24	1	"5742569".pn. and "65"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:14
S25	840	((pgci or pgc) same (ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:16
S26	760	S25 and "386"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:15
S27	560	S26 and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:15
S28	8	S27 and hob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:16
S29	552	S27 not S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:16
S30	0	S29 and ((pgci or pgc) near (refere or referencing or pointing or point) adj5(ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:18

## EAST Search History

S31	0	S29 and ((pgci or pgc) near (refere or referencing or pointing or point) adj5 (ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:19
S32	143	S29 and ((pgci or pgc) near (ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:18
S33	0	S29 and ((pgci or pgc) near referencing near (ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/08 19:18
S34	39	S29 and ((pgci or pgc) with (refere or referencing or pointing or point) with (ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:29
S35	1	"20040175146".pn. and "28"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 11:59
S36	2	"20020076201".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:20
S37	1	"20020076201".pn. and (tmapi or map or tmap)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:21

## EAST Search History

S38	840	((pgci or pgc) same (ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:28
S39	760	S38 and "386"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:28
S40	560	S39 and channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:28
S41	8	S40 and hob	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:28
S42	552	S40 not S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:28
S43	38	S42 and ((pgci or pgc) with (refere or referencing or pointing or point) with (ptmap or ptmapi or map or tmap or tmapi))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:40
S44	39	S42 and ((pgci or pgc) with (refere or referencing or pointing or point) with (ptmap or ptmapi or map))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:29

## EAST Search History

S45	0	S43 not S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:29
S46	306	S42 and ((pgci or pgc) with (ptmap or ptmapi or mapor tmap or tmapi))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:30
S47	39	S42 and ((pgci or pgc) with (refere or referencing or pointing or point) with (ptmap or ptmapi or map or tmap or tmapi))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:30
S48	268	S46 not S47	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:33
S49	22	S48 not ando.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:33
S50	41	((pgci or pgc) with (refere or referencing or pointing or point) with (ptmap or ptmapi or mapor tmap or tmapi))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:40
S51	41	S50 not (S49 or ando.in.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:41

## EAST Search History

S52	41	S50 not (S49 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/09 12:41
S53	31	("5771334"   "5784528"   "6088507"   "6108486"   "6181870").PN. OR ("6360057"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 13:23
S54	489	S40 not (S53 or S52 or S49 or S44 or S41)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 13:23
S55	182	S54 not ando.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 13:23
S56	174	S55 not tsumagari.in.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 13:54
S57	0	"20020076201".pn. and (user near defined near original)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 13:54
S58	1	"20020076201".pn. and (user near defined with original)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:11
S59	1	"20020046328".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:39
S60	1	"20040179819" .pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:39
S61	2	("2003/0086688").URPN.	USPAT	OR	OFF	2008/01/09 14:45
S62	7	("4777537"   "5552896"   "5617407"   "5642338"   "6078727"   "6167189"   "6185365").PN. OR ("7085478").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 14:49
S63	105	("4777537"   "5552896"   "5617407"   "5642338").PN. OR ("6078727").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 15:36
S64	1	"20010043790".pn. and position	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 15:44
S65	1	"20010043790".pn. and (vobu near map)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 16:11

## EAST Search History

S66	0	"20010043790".pn. and (map near S36)	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 16:12
S67	1	"20010043790".pn. and (map )	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/09 17:17
S68	2	"5742569".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 17:22
S69	2	"20020046328".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/09 17:23
S70	0	"20020046328".pn. and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/01/10 12:21